

SEQUENCE LISTING

102
<110> Laus, Reiner
Hakim, Itzhak
Vidovic, Damir

<120> Compositions and Methods for Enhancement
of Major Histocompatibility Complex Class I Restricted
Antigen Presentation

<130> 7636-0020.30

<140> US 09/461,684
<141> 1999-12-14

<150> US 60/112,324
<151> 1998-12-14

<160> 10

<170> FastSEQ for Windows Version 4.0

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1 5 10 15
Lys Lys Lys Lys Lys
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Ala Ala Ala Glu Ala Ala Ala Ala Lys Lys Lys Lys Lys Lys Lys
20 25 30
Lys
35 40 45

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Gly Met Ile Asp Gly Trp Tyr Gly Lys Lys Lys Lys Lys Lys Lys
20 25 30
Lys
35 40

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<210> 6
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<221> VARIANT
<222> (1)...(21)
<223> Xaa = Arg or Lys

<400> 6
Cys Xaa
1 5 10 15
Xaa Xaa Xaa Xaa Xaa
20

<210> 7
<211> 20
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~~<220>~~
~~<223> peptide~~

~~<221> VARIANT~~

~~<222> (1)...(20)~~

~~<223> Xaa = Arg or Lys~~

~~<400>~~

~~Xaa Xaa
1 5 10 15~~

~~Xaa Xaa Xaa Xaa
20~~

~~<210> 8~~

~~<211> 7~~

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~~<221> VARIANT~~

~~<222> (2)...(2)~~

~~<223> Xaa = Glu or Asp~~

~~<221> VARIANT~~

~~<222> (3)...(7)~~

~~<223> Xaa = Ala, Leu, Ile, Phe, Gly, Cys, Met or Val~~

~~<221> VARIANT~~

~~<222> (2)...(7)~~

~~<223> amino acids 2 to 7 comprise a subunit that is repeated three or more times~~

~~<400> 8~~

~~Cys Xaa Xaa Xaa Xaa Xaa Xaa
1 5~~

~~<210> 9~~

~~<211> 6~~

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~~<221> VARIANT~~

~~<222> (1)...(1)~~

~~<223> Xaa = Glu or Asp~~

~~<221> VARIANT~~

~~<222> (2)...(6)~~

~~<223> Xaa = Ala, Leu, Ile, Phe, Gly, Cys, Met or Val~~

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~~<222> (1)...(6)~~

~~<223> amino acids 1 to 6 comprise a subunit that is repeated three or more times~~

BS
INS C

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Xaa Xaa Xaa Xaa Xaa Xaa
1 5

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<212> PRT
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<220>
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Ser Ile Ile Asn Phe Glu Lys Leu
1 5